



Copy of claims marked-up to show changes made.

1. (Amended) A particle comprising a triazole fungicide dispersed in a polymer matrix, provided that the polymer matrix does not comprise polyethylene.
2. The particle of claim 1 wherein the triazole fungicide comprises a compound selected from the group consisting of bitertanol, bromuconazole, cyproconazole, difenoconazole, epoxiconazole, fenbuconazole, fluquinconazole, flusilazole, flutriafol, hexaconazole, imibenconazole, metconazole, myclobutanil, penconazole, propiconazole, tebuconazole, tetraconazole, triadimefon, triadimenol, and triticonazole.
3. The particle of claim 2 wherein the triazole fungicide comprises a compound selected from the group consisting of cyproconazole, epoxiconazole, tebuconazole, triadimefon, and triadimenol.
4. The particle of claim 3 wherein the triazole fungicide comprises cyproconazole.
5. The particle of claim 3 wherein the triazole fungicide comprises tebuconazole.
6. The particle of claim 2 wherein the triazole fungicide comprises epoxiconazole.
7. The particle of claim 1 wherein the polymer matrix comprises a polymer selected from the group consisting of poly(methylmethacrylate), poly(lactic acid), a poly(lactic acid-glycolic acid) copolymer, cellulose acetate butyrate, a poly(styrene), hydroxybutyric acid-hydroxyvaleric acid copolymer, a styrene maleic anhydride copolymer, poly(methylvinyl ether-maleic acid), poly(caprolactone), poly(n-amylmethacrylate), wood rosin, a polyanhydride, a polyorthoester, a poly(cyanoacrylate), poly(dioxanone), ethyl cellulose, a ethyl vinyl acetate polymer, poly(ethylene glycol), poly(vinylpyrrolidone), an acetylated monoglyceride, an acetylated diglyceride, an acetylated triglyceride, poly(phosphazene), chlorinated natural rubber, a vinyl polymer, polyvinyl chloride, a hydroxyalkylcellulose, polybutadiene, polyurethane, a vinylidene chloride polymer, a styrene-butadiene copolymer, a styrene-acrylic copolymer, an

alkylvinylether polymer, a cellulose acetate phthalate, an ethyl vinyl phthalate, cellulose triacetate, a polyanhydride, a polyglutamate, a polyhydroxy butyrate, polyvinyl acetate, a vinyl acetate-ethylene copolymer, a vinyl acetate-vinylpyrrolidone copolymer, an acrylic polymer, an alkyl acrylate polymer, an aryl acrylate polymer, an aryl methacrylate polymer, a poly(caprolactam), an epoxy resin, a polyamine epoxy resin, a polyamide, a polyvinyl alcohol polymer, a polyalkyd resin, a phenolic resin, an abietic acid resin, a silicone, a polyalkylene oxide, and a polyester.

8. The particle of claim 1 further comprising a plasticizer.
9. The particle of claim 1 wherein the mean diameter of said particle is in the range of from about 0.1 microns to about 200 microns.
10. The particle of claim 9 wherein the mean diameter of said particle is in the range of from about 0.2 microns to about 100 microns.
11. The particle of claim 10 wherein the mean diameter of said particle is in the range of from about 0.5 microns to about 50 microns.
12. (Amended) A fungicidal composition comprising:
 - (a) a particle comprising a triazole fungicide dispersed in a polymer matrix, provided that the polymer matrix does not comprise polyethylene, and
 - (b) an agricultural adjuvant.
13. The fungicidal composition of claim 12 wherein the fungicidal composition is in the form of a liquid suspension.
14. The fungicidal composition of claim 12 wherein the fungicidal composition is in the form of a wettable powder.

15. The fungicidal composition of claim 12 wherein the fungicidal composition is in the form of a granule.
16. The fungicidal composition of claim 15 wherein the granule is a water-dispersible granule.
17. The fungicidal composition of claim 12 wherein the agricultural adjuvant comprises a dispersant.
18. The fungicidal composition of claim 12 wherein the agricultural adjuvant comprises a diluent.
36. (Amended) A method for the treatment or prophylaxis of a fungal disease in a target plant wherein the method comprises contacting a plant cell, a plant tissue, or a seed with a particle wherein the particle comprises a triazole fungicide dispersed in a polymer matrix, provided that the polymer matrix does not comprise polyethylene.
37. The method of claim 36 comprising contacting a seed with the particle.
38. The method of claim 37 wherein the contacting is performed before the seed is planted.
39. The method of claim 36 wherein the triazole fungicide comprises a compound selected from the group consisting of bitertanol, bromuconazole, cyproconazole, difenoconazole, epoxiconazole, fenbuconazole, fluquinconazole, flusilazole, flutriafol, hexaconazole, imibenconazole, metconazole, myclobutanil, penconazole, propiconazole, tebuconazole, tetraconazole, triadimefon, triadimenol, and triticonazole.
40. The method of claim 39 wherein the triazole fungicide comprises cyproconazole.
41. The method of claim 39 wherein the triazole fungicide comprises tebuconazole.

42. The method of claim 39 wherein the triazole fungicide comprises epoxiconazole.
43. The method of claim 39 wherein the triazole fungicide comprises triadimenol.
44. The method of claim 39 wherein the triazole fungicide comprises triadimefon.
45. The method of claim 36 wherein the polymer matrix comprises a polymer selected from the group consisting of poly(methylmethacrylate), poly(lactic acid), a poly(lactic acid-glycolic acid) copolymer, cellulose acetate butyrate, a poly(styrene), hydroxybutyric acid-hydroxyvaleric acid copolymer, a styrene maleic anhydride copolymer, poly(methylvinyl ether-maleic acid), poly(caprolactone), poly(n-amylmethacrylate), wood rosin, a polyanhydride, a polyorthoester, a poly(cyanoacrylate), poly(dioxanone), ethyl cellulose, a ethyl vinyl acetate polymer, poly(ethylene glycol), poly(vinylpyrrolidone), an acetylated monoglyceride, an acetylated diglyceride, an acetylated triglyceride, poly(phosphazene), chlorinated natural rubber, a vinyl polymer, polyvinyl chloride, a hydroxyalkylcellulose, polybutadiene, polyurethane, a vinylidene chloride polymer, a styrene-butadiene copolymer, a styrene-acrylic copolymer, an alkylvinylether polymer, a cellulose acetate phthalate, an ethyl vinyl phthalate, cellulose triacetate, a polyanhydride, a polyglutamate, a polyhydroxy butyrate, polyvinyl acetate, a vinyl acetate-ethylene copolymer, a vinyl acetate-vinylpyrrolidone copolymer, an acrylic polymer, an alkyl acrylate polymer, an aryl acrylate polymer, an aryl methacrylate polymer, a poly(caprolactam), an epoxy resin, a polyamine epoxy resin, a polyamide, a polyvinyl alcohol polymer, a polyalkyd resin, a phenolic resin, an abietic acid resin, a silicone, a polyalkylene oxide, and a polyester.
46. A particle according to claim 1, wherein the triazole fungicide is dispersed evenly throughout the polymer matrix.
47. A particle according to claim 1, wherein the triazole fungicide is dispersed as a concentration gradient in the polymer matrix.

48. A fungicidal composition according to claim 12, wherein the triazole fungicide is dispersed evenly throughout the polymer matrix.
49. A fungicidal composition according to claim 12, wherein the triazole fungicide is dispersed as a concentration gradient in the polymer matrix.
50. A method according to claim 36, wherein the triazole fungicide is dispersed evenly throughout the polymer matrix.
51. A method according to claim 36, wherein the triazole fungicide is dispersed as a concentration gradient in the polymer matrix.